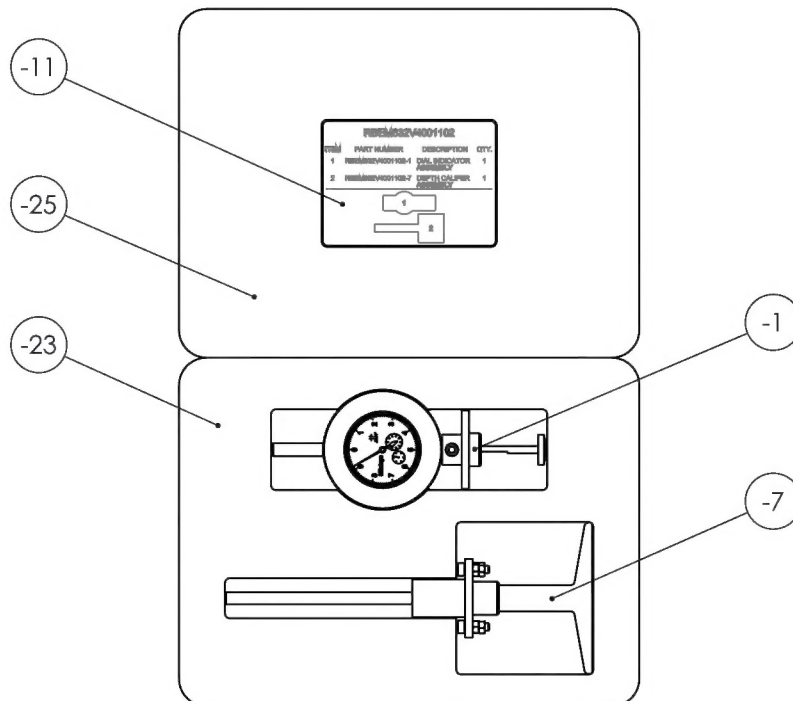


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	6/14/2016	DPD	JAG



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	DIAL INDICATOR ASSEMBLY			2
	1		-3		INDICATOR FIXTURE	6061		3
	1		-5		INDICATOR PLUNGER	6061		4
X			-7	1	DEPTH CALIPER ASSEMBLY			5
1			-9		CALIPER FIXTURE	6061		6
			-11	1	PLACARD	PLASTIC		7
	1	B/O	-13		DIAL INDICATOR	STEEL	30mm RANGE, 0.01 GRADUATION (MOTION INDUSTRIES #3052S-19)	2
	1	B/O	-15		SOCKET HEAD CAP SCREW	STEEL	M5 X 0.8mm X 8mm (MCMaster-CARR #90128A232)	2
1		B/O	-17		DEPTH CALIPER	STEEL	0-150mm (MOTION INDUSTRIES #00510133)	5
2		B/O	-19		SOCKET HEAD CAP SCREW	STEEL	M5 X 0.8mm X 16mm (MCMaster-CARR #90128A244)	5
4		B/O	-21		HEX NUT	STEEL	M5 X 0.8mm (MCMaster-CARR #90591A260)	5
		B/O	-23	1	BOTTOM FOAM	Y20 BLACK	3.95 X 9.08 X 11.98 (I.R. SPECIALTY)	8
		B/O	-25	1	TOP FOAM	Y20, BLACK	1.20 X 9.08 X 11.98 (I.R. SPECIALTY)	9
		B/O	-27	1	CASE		PELICAN #APP-1400-E	N/S
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S
ASSY -7	ASSY -1							

NOTE:
REF. AIRBUS T/N: M632V4001102.



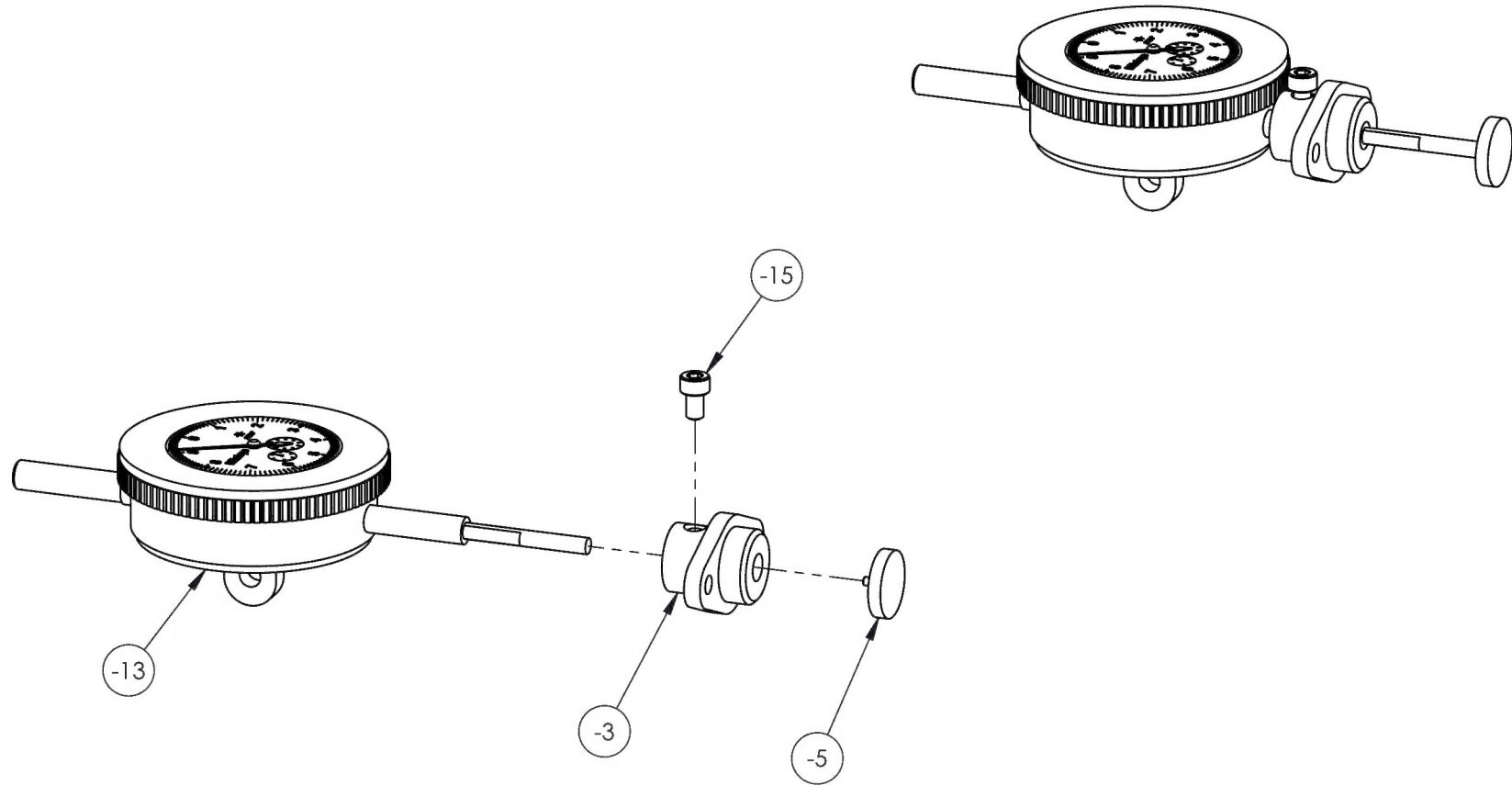
TITLE	
NR SENSOR RIGGING	
DWG NO.	
RBEM632V4001102	
REV	
1	
MAT'L	
HEAT TREAT FINISH	
SPEC	
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	
1:5	
DATE	
4/7/2016	
SHEET 1 OF 9	

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± 5°
.X ± .1 SURFACES = 125°
1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

USED ON MODEL
H175

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



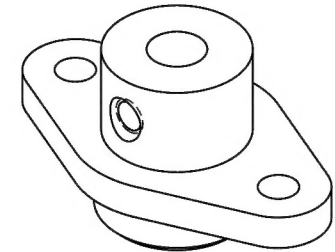
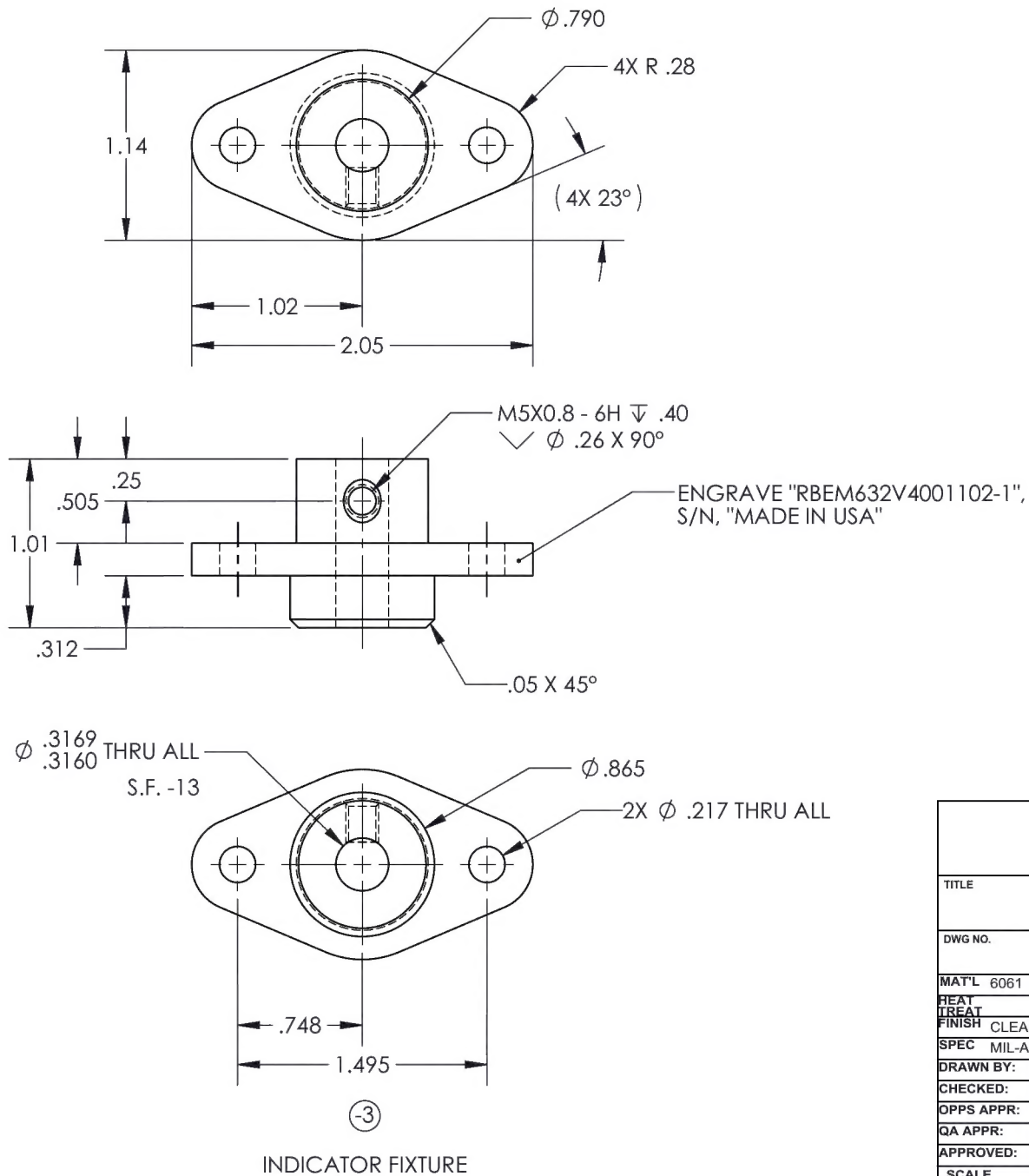
(-1)

DIAL INDICATOR ASSEMBLY

DART AEROSPACE	
TITLE NR SENSOR RIGGING	
DWG NO. RBEM632V4001102-1	REV 1
MAT'L TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:2	DATE 4/7/2016
SHEET 2 OF 9	

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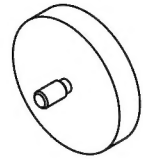
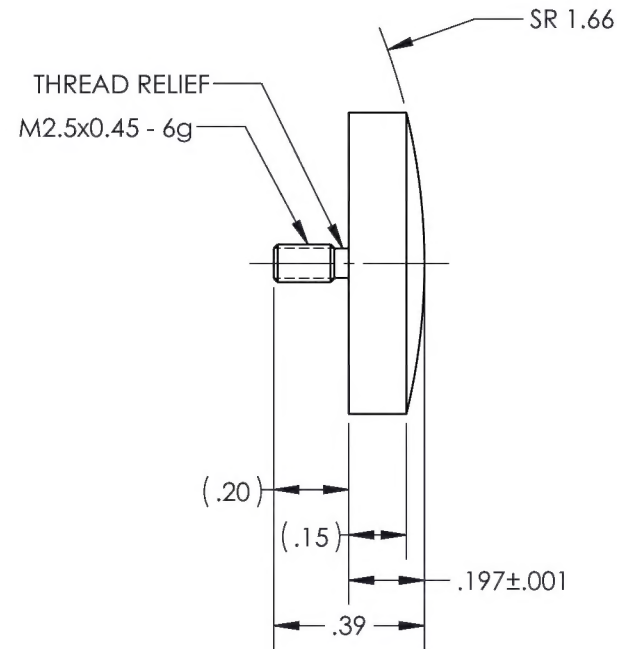
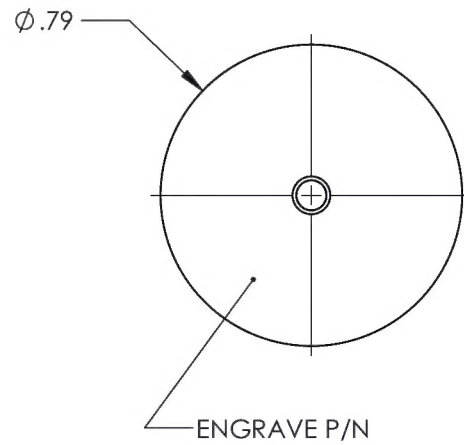
REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



DART AEROSPACE	
TITLE NR SENSOR RIGGING	
DWG NO. RBEM632V4001102-3	REV 1
MAT'L 6061 HEAT TREAT FINISH CLEAR ANODIZE SPEC MIL-A-8625F, TYPE II, CLASS I DRAWN BY: DUERFELDT CHECKED: CLOUGH OPPTS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL H175	
SCALE 1:1	DATE 4/7/2016
SHEET 3 OF 9	

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REV	ECR	DESCRIPTION	DATE	INITIAL



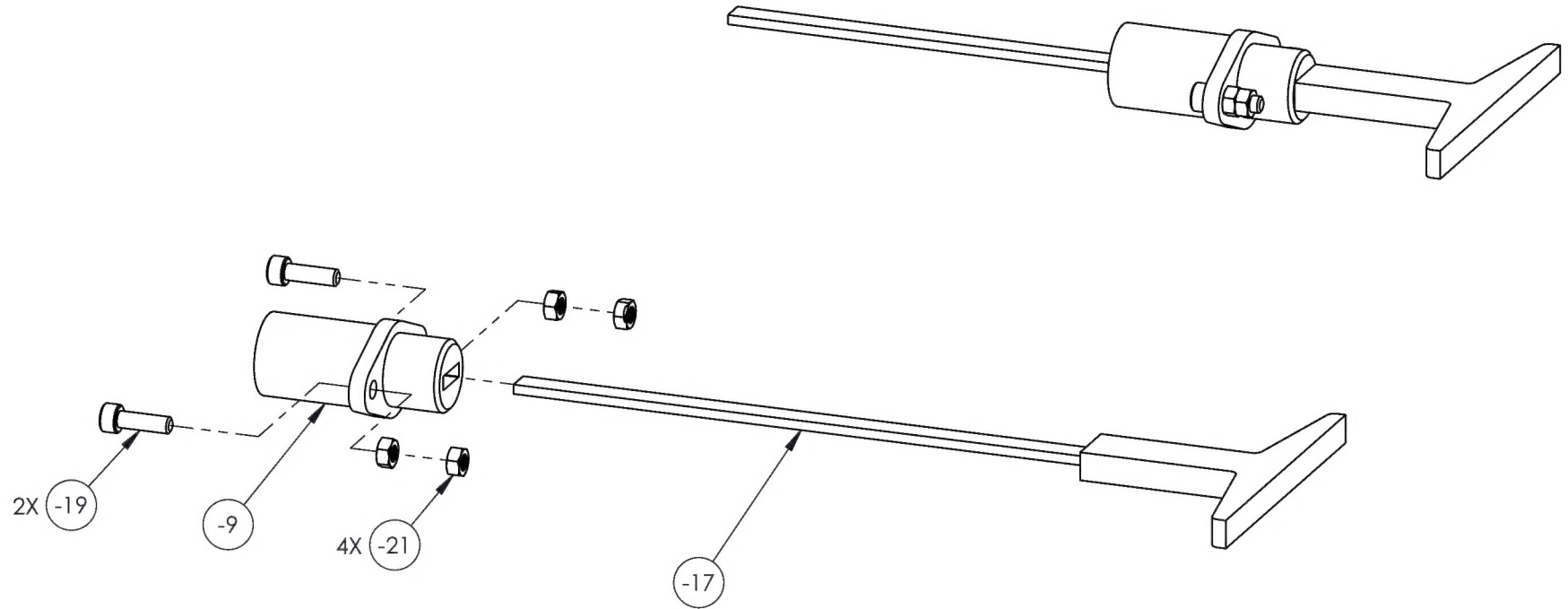
(-5)

INDICATOR PLUNGER

DART AEROSPACE	
TITLE NR SENSOR RIGGING	
DWG NO. RBEM632V4001102-5	REV 1
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625F, TYPE II, CLASS I	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 2:1	DATE 4/7/2016
	SHEET 4 OF 9

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REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED

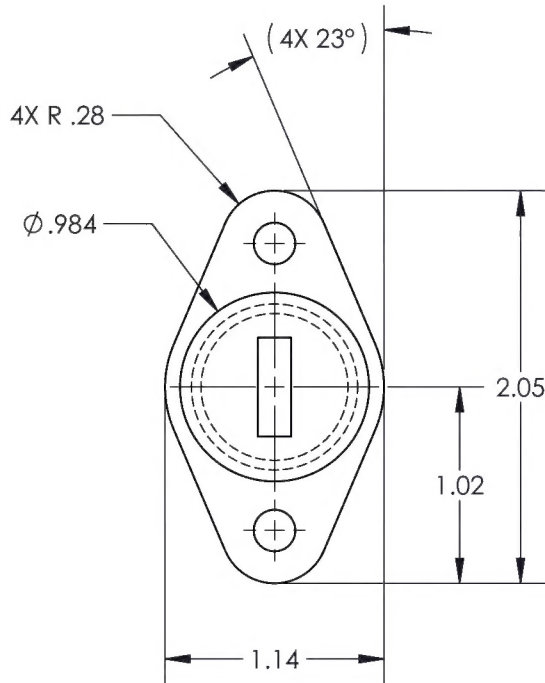


(7)
DEPTH CALIPER ASSEMBLY

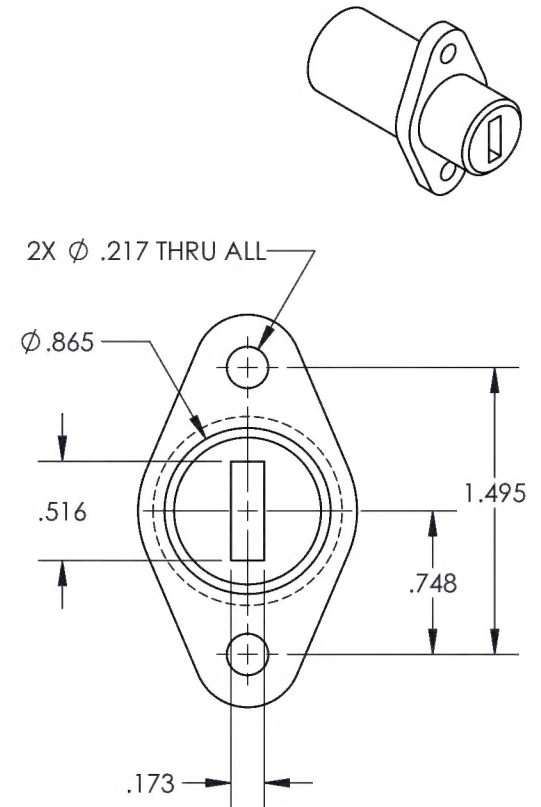
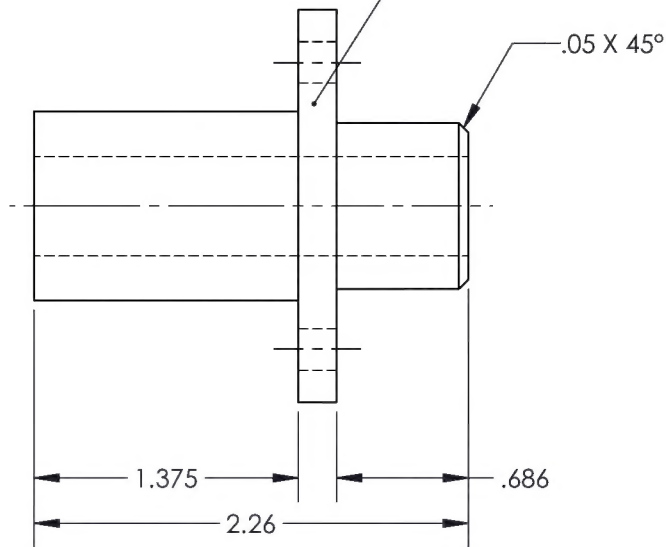
DART AEROSPACE	
TITLE NR SENSOR RIGGING	
DWG NO. RBEM632V4001102-7	REV 1
MAT'L REAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:2	DATE 4/7/2016
SHEET 5 OF 9	

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



ENGRAVE "RBEM632V4001102-7",
S/N, "MADE IN USA"



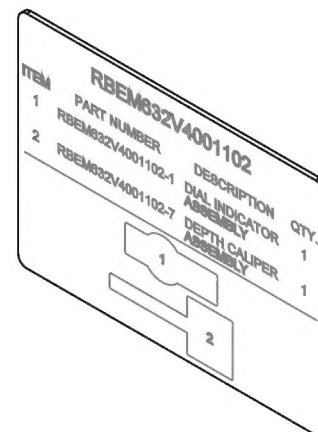
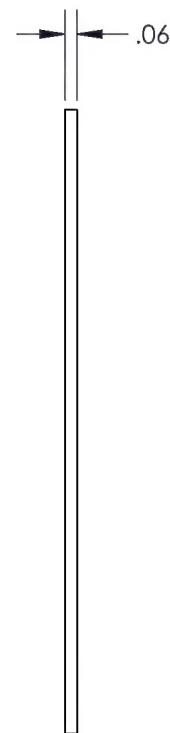
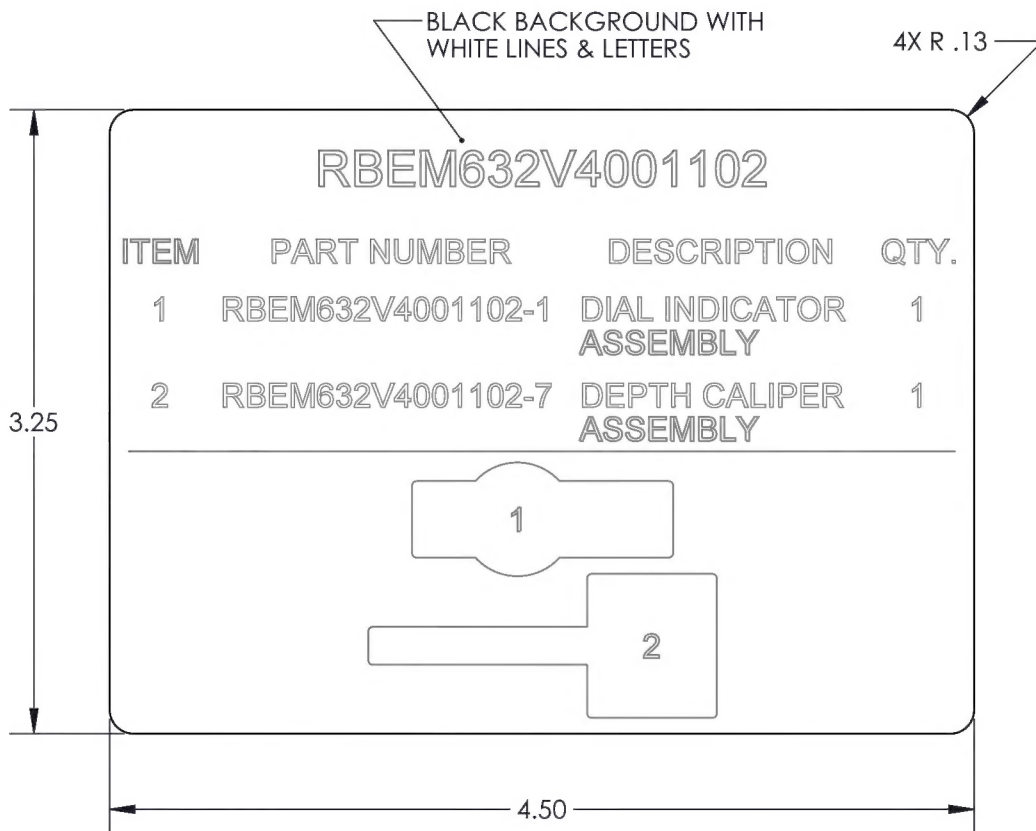
(-9)

CALIPER FIXTURE

DART AEROSPACE	
TITLE NR SENSOR RIGGING	
DWG NO. RBEM632V4001102-9	REV 1
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625F, TYPE II, CLASS I	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	H175
SCALE 1:1	DATE 4/7/2016
	SHEET 6 OF 9

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REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED



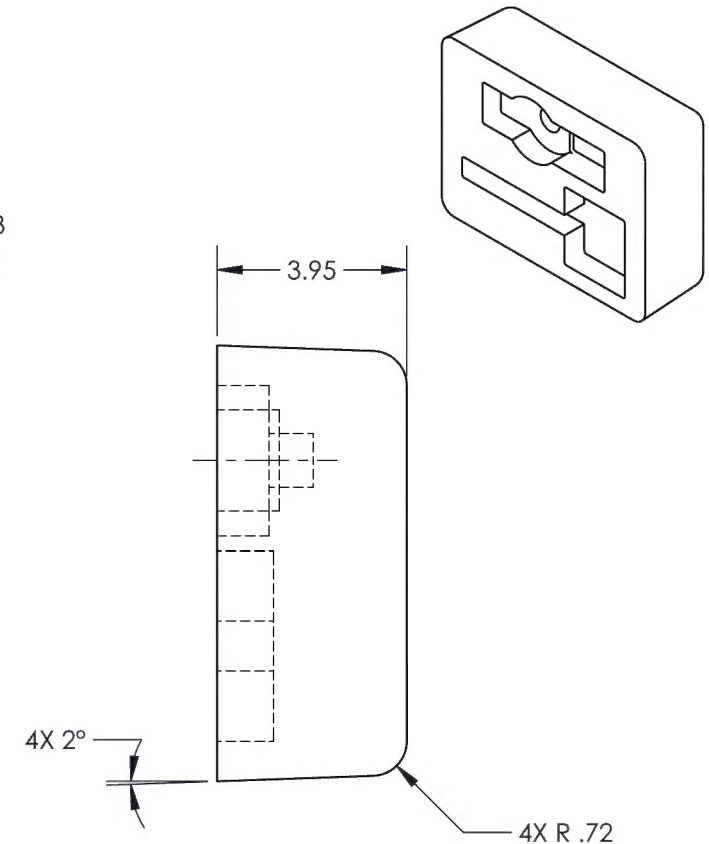
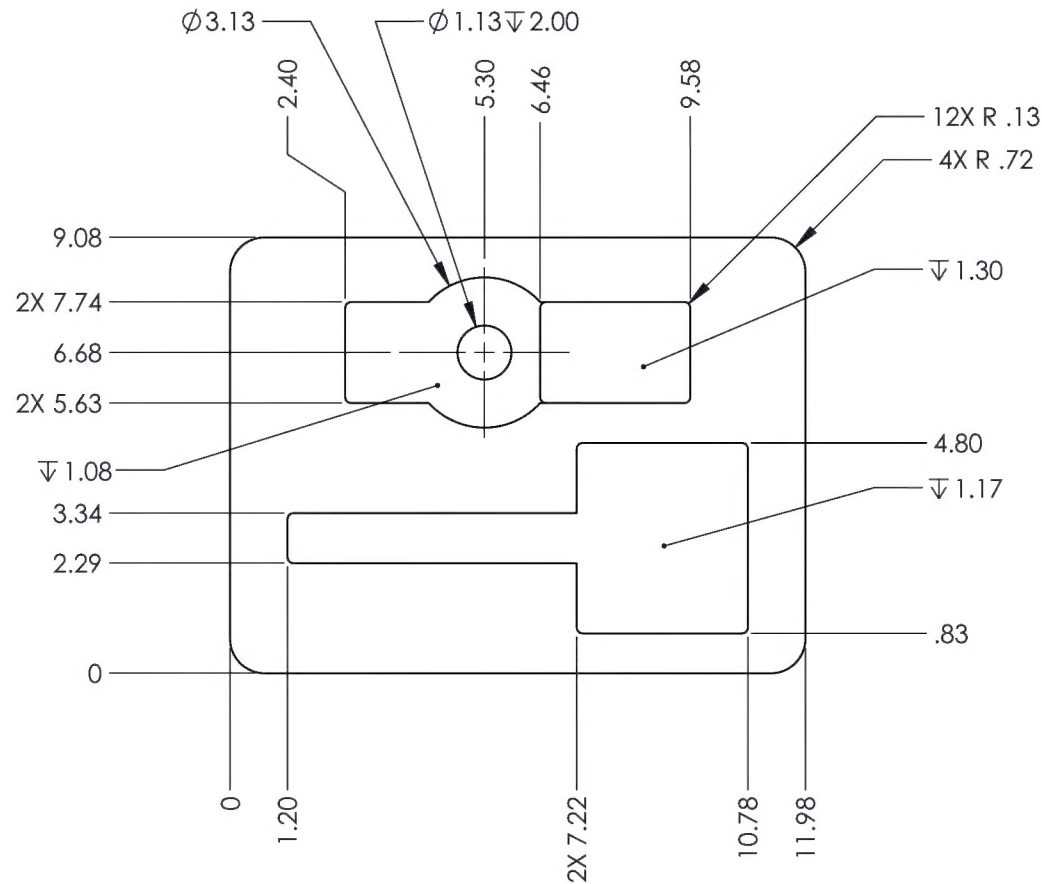
NOTE:
USE PDF.

(11)
PLACARD

DART AEROSPACE	
TITLE NR SENSOR RIGGING	
DWG NO. RBEM632V4001102-11	REV 1
MAT'L PLASTIC HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL
CHECKED: CLOUGH	H175
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:1	DATE 4/8/2016
SHEET 7 OF 9	

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REV	ECR	DESCRIPTION	DATE	INITIAL



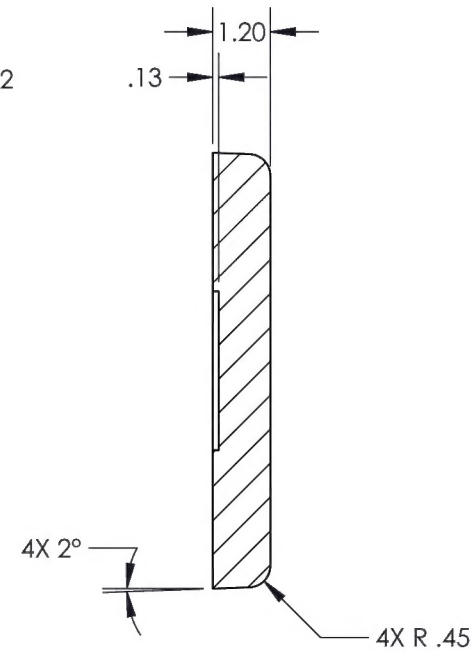
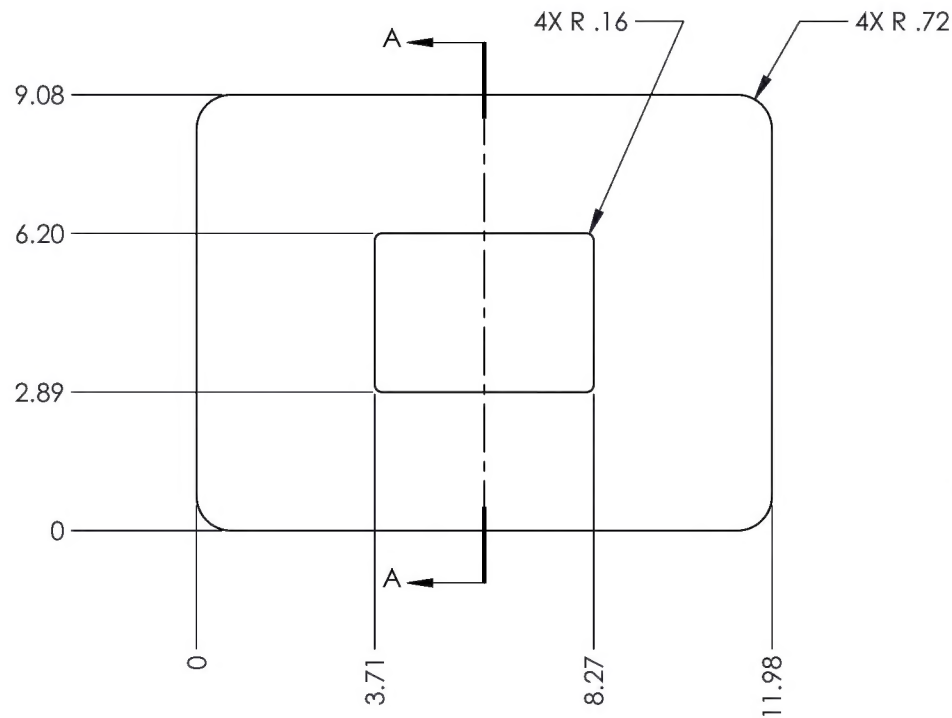
(23)

BOTTOM FOAM

DART AEROSPACE	
TITLE NR SENSOR RIGGING	
DWG NO. RBEM632V4001102-23	REV 1
MAT'L Y20 BLACK TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: DUERFELDT	USED ON MODEL H175
CHECKED: CLOUGH	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:4	DATE 4/8/2016
SHEET 8 OF 9	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL



SECTION A-A

(-25)
TOP FOAM

DART AEROSPACE	
TITLE NR SENSOR RIGGING	
DWG NO. RBEM632V4001102-25	REV 1
MAT'L Y20, BLACK	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:4	DATE 4/8/2016
SHEET 9 OF 9	